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DERWENT-WEEK: 199506

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TITLE: Electrical double layer capacitor - uses electrode
object consisting of
a collector object and polarity electrode and separator
placed between two
electrode objects sealed by armour material

INVENTOR-NAME:

PRIORITY-DATA: 1993JP-0020051 (February 8, 1993)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

CJP 06232006-A - - - - August 19, 1994

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INT-C (IPC): H01G009/00

ABSTRACTED-PUB-NO: JP 06232006A

BASIC-ABSTRACT: The electrical double layer capacitor
consists of an electrode
object (14) has a sheet-like part polarity electrode (13)
and a collector
object (12). ~~A paste having four grams of high-density~~
~~polyethylene, two grams~~
~~of acetylene-black and six grams of phenol resin system~~
~~activated carbon is~~
applied to the collector object. The electrode objects
are separated by a
nylon separator (15). A winding having hydroxylation
potassium solution is
carried out on the electrode object and the separator.
The sealing of the pair
of electrode object is carried out by an armour material
(16) made of
polyethylene. A pair of external extraction electrodes
(11) comes out of the
armour material.

ADVANTAGE - Reduces internal resistance. Produces large
electric-current
electric-discharge.

----- KWIC -----

Basic Abstract Text - ABTX:

The electrical double layer capacitor consists of an electrode object (14) has a sheet-like part polarity electrode (13) and a collector object (12). A paste having four grams of high density polyethylene, two grams of acetylene black and six grams of phenol resin system activated carbon is applied to the collector object. The electrode objects are separated by a nylon separator (15). A winding having hydroxylation potassium solution is carried out on the electrode object and the separator. The sealing of the pair of electrode object is carried out by an armour material (16) made of polyethylene. A pair of external extraction electrodes (11) comes out of the armour material.

Title - TIX:

Electrical double layer capacitor - uses electrode object consisting of a collector object and polarity electrode and separator placed between two electrode objects sealed by armour material

Standard Title Terms - TTX:

ELECTRIC DOUBLE LAYER CAPACITOR ELECTRODE OBJECT CONSIST
COLLECT OBJECT
POLARITY ELECTRODE SEPARATE PLACE TWO ELECTRODE OBJECT
SEAL ARMOUR MATERIAL